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PHOTOGRAPHIC INTERPRETATION REPORT

# SHANG-HAI NAVAL BASE AND SHIPYARD HU-TUNG SHANG-HAI, CHINA



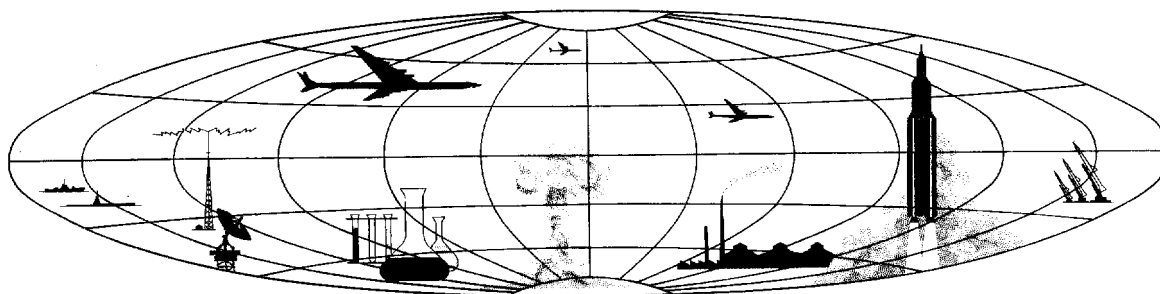
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## SHANG-HAI NAVAL BASE AND SHIPYARD HU-TUNG

SHANG-HAI, CHINA

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### INTRODUCTION

This report is one of a series describing Chinese Communist shipyards and ports as observed on aerial photography.

The Shang-hai Naval Base and Shipyard Hu-tung is in Shang-hai, on the eastern bank of the Huang-pu Chiang (River), at 31-16N 121-33E (Figure 1).

Facilities at this Shipyard include 3 off-shore wharves, 4 building ways, a trans-verser launching system, a marine railway, 3 mobile cranes, a floating crane, and 3 craneways with a total of 6 jib cranes. Item numbers are keyed to Figure 2. Vessels observed are given in Table 1.

A steamplant (item 13) and 40 storage/support buildings were constructed [redacted]. Some of the storage/support buildings are temporary structures.

### DESCRIPTION

Shang-hai Naval Base and Shipyard Hu-tung is divided into 3 major areas: Area I, in the northern part of the shipyard, is the Woodworking Area; Area II, in the central part of the shipyard, is the Building and Repair Area; and Area III, in the southern part of the shipyard, is the Repair Yard.

Area I contains a probable steamplant, 4 fabrication buildings, a woodworking shop

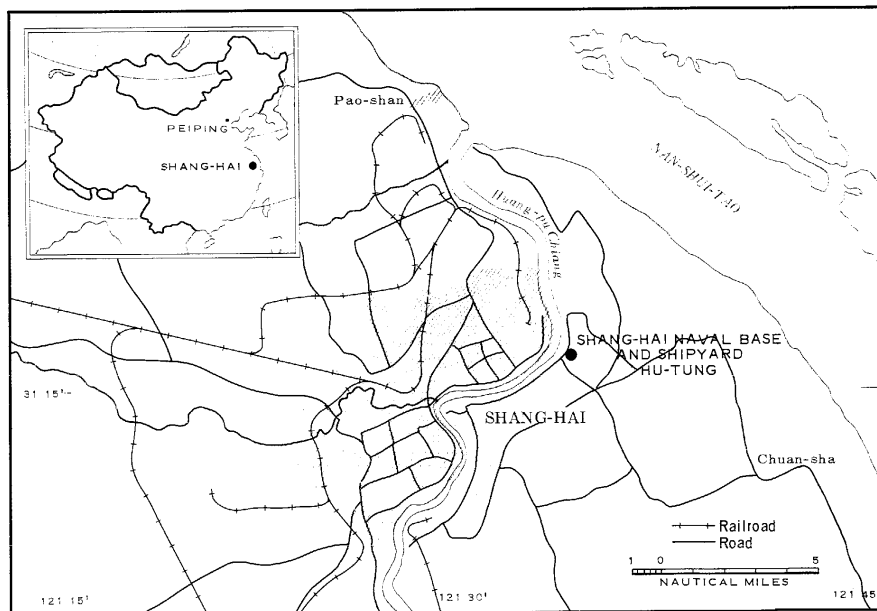
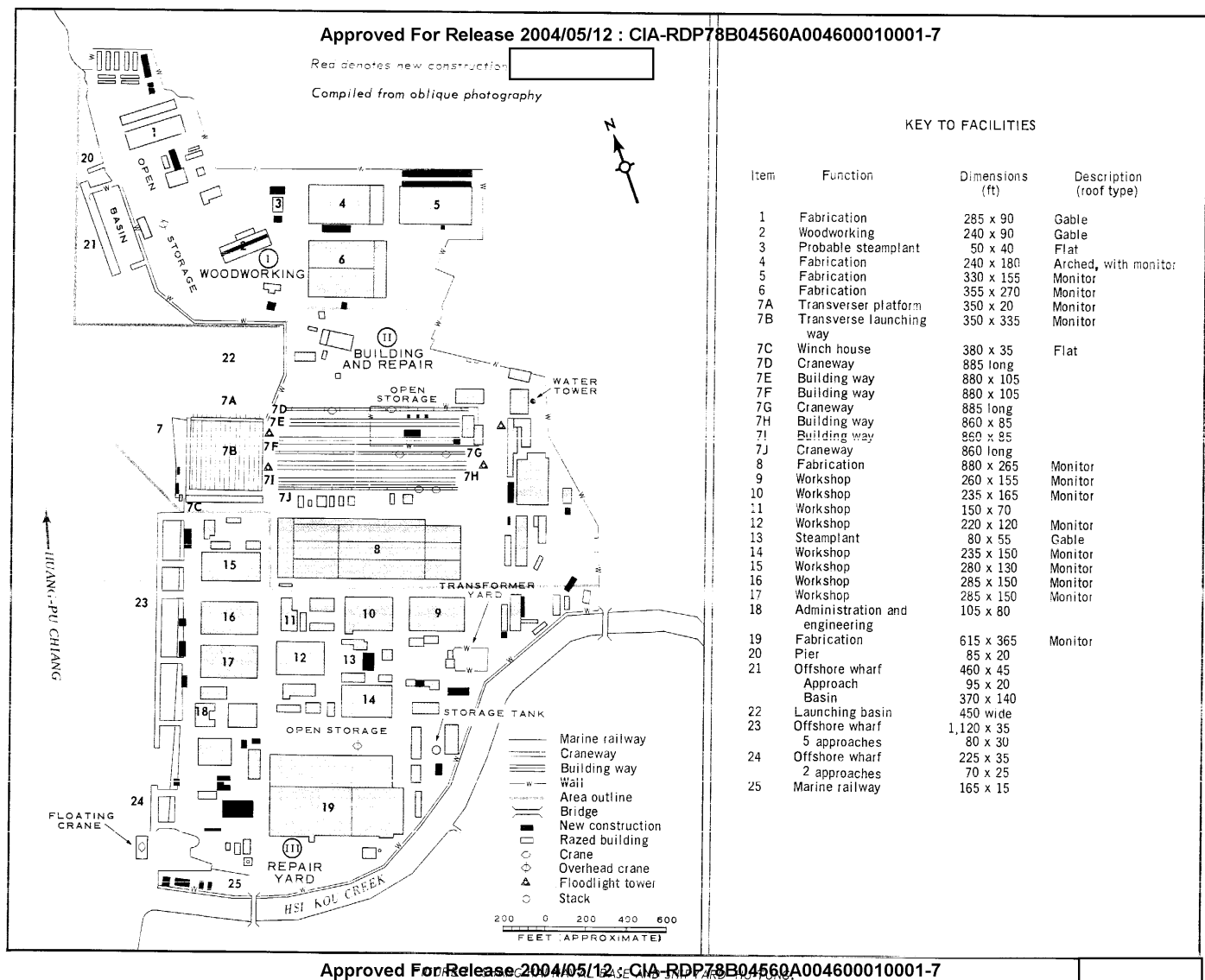


FIGURE 1. LOCATION OF SHANG-HAI NAVAL BASE AND SHIPYARD HU-TUNG

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Table 1. Vessels (Keyed to Figure 2)

Location	Identification	Size (ft) Configuration/ Hatches/	Status	Identification	Size (ft) Configuration/ Hatches	Status
7E	2 U/I hulls	100 x 20	U/C	U/I vessel	100 x 25	U/C
7F	3 U/I hulls	100 x 20	U/C	U/I hull	190 x 40	U/C
				River boat	105 x 25	U/C
				River boat	85 x 25	U/C
				U/I hull	145 x 25	U/C
				2 Possible surface combatants		U/C
						(within secure area)
7H	U/I hull	100 x 20	U/C	5 U/I hulls	145 x 45	U/C
7I	U/I hull	100 x 20	U/C	Merchant	255 x 45	U/C
	Merchant	350 x 45	U/C	Tug	100 x 25	U/C
21	River boat	290 x 50				
	Passenger ferry	340 x 50		2 P-6 MTB		
22				Barge	210 x 45	
23	Merchant	340 x 55/MKF/3	Repair	Merchant	350 x 45/KKFK/2	1 hatch open, loading
	U/I hull	340 x 55		Riga-class DE		
	River boat	230 x 45		Kaibokan-class OPF	230 x 30	
	Passenger ferry	290 x 50		Passenger ferry	290 x 50	
	Possible U/I surface combatant	250 x 30		Barge	110 x 30	
	2 River boats	195 x 35		River boat	215 x 45	
24	8 River boats	100 x 20		8 River boats	100 x 20	
				5 River boats	100 x 20	
25				Barge	110 x 30	Repair

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with 2 bays, and an open storage area with a bridge crane and stacks of lumber. Area II contains a transverse launching way, a fabrication building, 4 building ways, and 3 craneways with a total of 6 jib cranes. It also includes a secured area, approximately 545 by 200 feet, enclosing the eastern section of a craneway and 2 building ways (items 7D-7F). Area III contains a steamplant, a transformer yard, a fabrication building, a

multistory administration and engineering building, 8 workshops, and an open storage area with a bridge crane.

The launching system is similar to Soviet systems in that it consists of a transverser platform and a transverser. A vessel is moved longitudinally from the building ways onto the transverser and then laterally along the platform and launched.

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REFERENCES

PHOTOGRAPHY

25X1D



MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0492-2HL, 2d ed, Aug 64 (SECRET)

REQUIREMENT

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NPIC PROJECT

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